

(19) World Intellectual Property
Organization
International Bureau



18 JAN 2005



(43) International Publication Date
29 January 2004 (29.01.2004)

PCT

(10) International Publication Number
WO 2004/010753 A1

(51) International Patent Classification⁷: **H05K 3/34,**
B05C 5/02, 11/10, B23K 3/06 // 101:42

(21) International Application Number:
PCT/SE2003/001063

(22) International Filing Date: 23 June 2003 (23.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0202247-3 18 July 2002 (18.07.2002) SE

(71) Applicant (for all designated States except US): MY-
DATA AUTOMATION AB [SE/SE]; Adolfsbergsvägen
11, S-168 66 Bromma (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HOLM, William
[SE/SE]; Skalbaggstigen 14A, S-125 51 Älvsjö (SE).

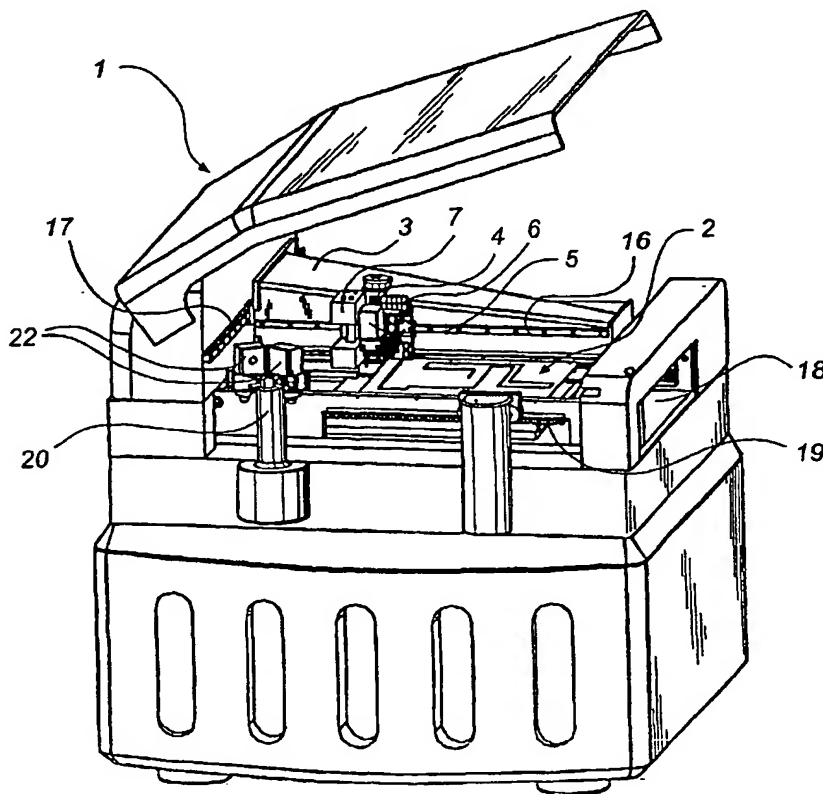
NILSSON, Kenth [SE/SE]; Trälhavsvägen 42, S-184
60 Äkersberga (SE). BERG, Johan [SE/SE]; Väpnarg.
14, 4tr, S-753 36 Uppsala (SE). KRONSTEDT, Jo-
han [SE/SE]; Bossvägen 27, S-192 55 Sollentuna (SE).
SANDELL, Håkan [SE/SE]; Aprilvägen 19, S-187 37
Täby (SE).

(74) Agent: AWAPATENT AB; Box 45086, S-104 30
Stockholm (SE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ (utility model), CZ, DE (utility model), DE, DK (utility
model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI
(utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID,
IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: JETTING DEVICE AND METHOD AT A JETTING DEVICE



(57) Abstract: A method and a system for jetting droplets of viscous medium, such as solder paste, onto a substrate, such as an electronic circuit board. The volume of the droplets are adjusted by regulating the amount of viscous medium that is fed into a jetting nozzle for subsequent jetting of the viscous medium droplets therefrom. The exit velocity of the jetted droplets is adjusted or maintained substantially constant by regulating the velocity with which the viscous medium is impacted. Furthermore, the rate at which viscous medium is fed, for instance by a feed screw, into the nozzle is adjusted in order to regulate the feeding time required for feeding the viscous medium into the jetting nozzle, for instance in order to maintain a constant feeding time.

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